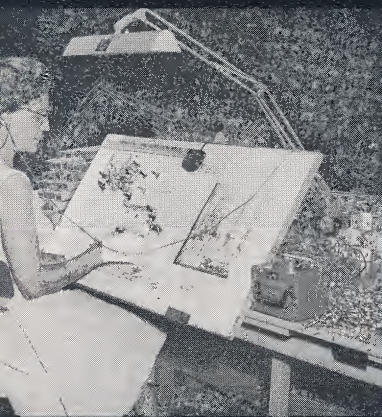
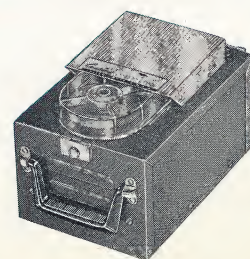


DELIVER
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MESSAGE
WITH A
MODERN
TOWN CRIER

COUSINO
ALL-TRANSISTOR
AUDIO ANNOUNCERS



Cousino first name in automatic audio . .





ECHO-MATIC TAPE CARTRIDGES

The heart of all Audio Announcers

Echo-Matic Cartridges are loaded with dependable Cousino Friction Free Tape and available in variable playing times to 40 minutes at 3 3/4 inches of tape per second. All Audio Announcers easily convert to 1 1/2 I.P.S. speed, with simple internal belt change, which double listed playing times of Echo-Matic Cartridges.

1410-3 . . 3 Minutes . . . \$3.25	1410-10 . . 10 Minutes . \$4.25
1410-6 . . 6 Minutes . . . 3.75	1410-12 . . 12 Minutes . 4.60
1410-15 . . 15 Minutes . . \$4.95	

Model 1430—Long play version of Model 1410 with playing times to 40 minutes at 3 3/4 I.P.S.

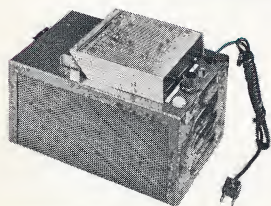
1430-30 . . 30 Minutes . \$5.95	1430-40 . . 40 Minutes . \$7.95
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FF-510 COUSINO FRICTION FREE TAPE

Available in 450', 900' and 1800' reels. Friction Free Tape is the only tape to work successfully in Echo-Matic tape cartridges. This is the original friction-free coated loop tape, dependable, long-lasting, moderately priced. No. FF-510 is oxide coated on one side only.

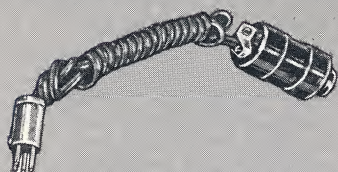
FF-510-4.5—450' reel \$3.75	FF-510-9—900' reel \$6.15
FF-510-18—1800' reel \$11.25	

S55-FF7300 FAST FORWARD CARTRIDGE MACHINE



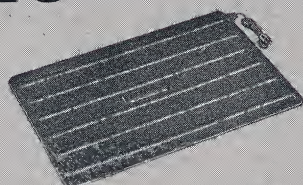
This is a high speed (30 inches-per-second) machine which provides fast forward and automatic indexing of any Echo-Matic cartridge which employs a shut-off conductive strip. \$165.00

ACCESSORIES



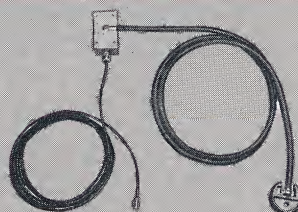
PC-4541—Remote Start Switch

Push button type. Most commonly used. May be hand held or built into the display to activate all four Audio Announcer models. \$4.50.



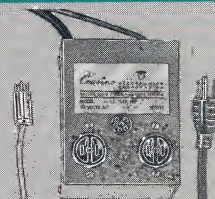
MS-4547—Footmat Start Switch

Starts all Audio Announcer models when stepped-on. Commonly used for spontaneous point-of-sale activation. \$22.50



DS-4516—Driveway Start Switch

Designed to automatically start all Audio Announcer models when a car drives over the driveway hose. Ideal for promoting merchandise, food, services at all drive-in establishments. \$26.00



AS-4549 Heavy Duty Animation Power Switch

Increases standard 75 watt animation power output on machines to 1000 watts. Turns "on" and "off" slide projectors and illuminating displays "on demand" from audio announcers. Special Application Bulletin Available. \$30.65

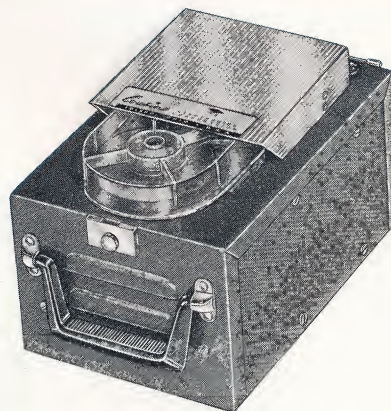
SR-7341—SYNCRO-REPEATER

This model is especially suitable for synchronized audio visual projection when coupled with most push button remote controlled slide and filmstrip projectors. Compact, completely transistorized, with all audio record and playback facilities including trip tone recording and playback. The tone may be optionally used for end-of-cycle shut off in place of standard metal foil tabs. Standard features include "on demand" start

with push button, switch, and other a Built in amplifier an with external speaker (75 watts) can be turned sage to light up or a switch for optional co replay of tapes or au metal foil tab is locat 9 lbs. 6" x 6" x 9" long

HEAVY DUTY FAN-COOLED MOTOR

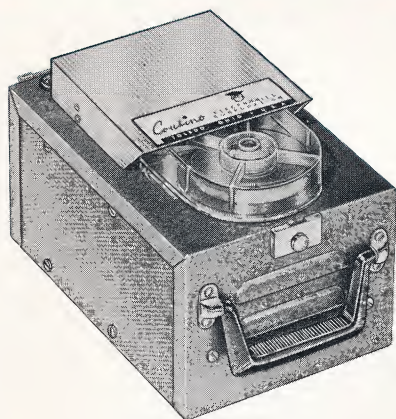
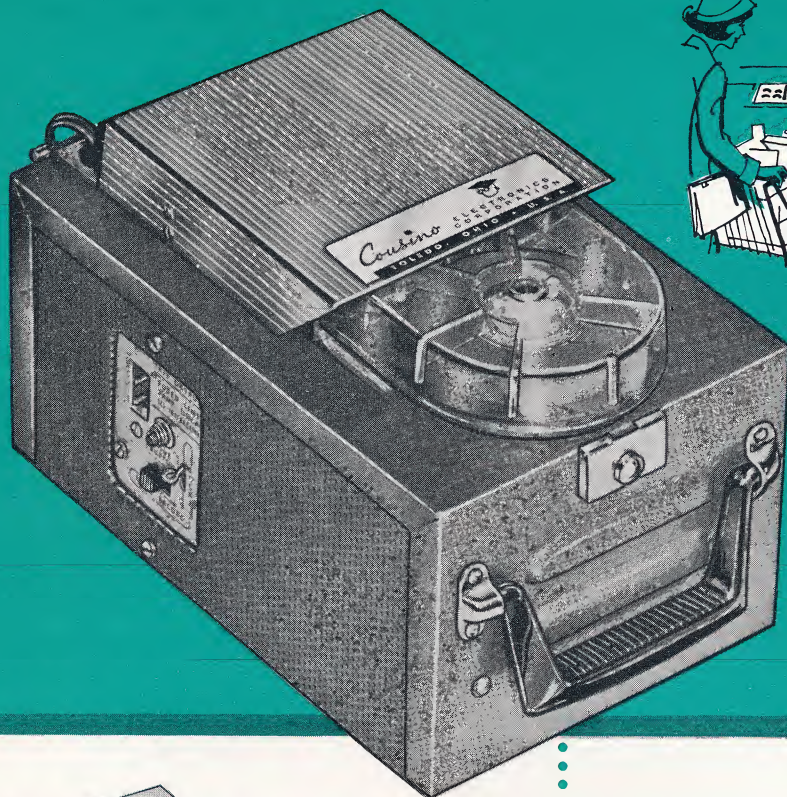
All Audio Announcers shown are equipped with a heavy duty, fan-cooled motor which greatly extends the service life of the equipment. This is your assurance that the Audio Announcer is built for rugged service. The heavy duty motor has been added to the Audio Announcer line at no increase in price.



RR-7331—RECORDER-REPEATER

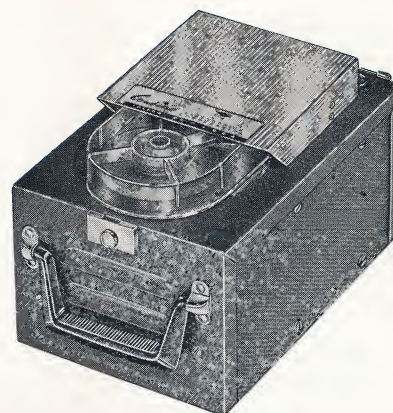
Most popular model for recording and play-back where recordings are changed frequently. Completely transistorized, no warm up of amplifier required. Single unit with built-in amplifier and speaker. Ideal for display use and for automatic playback, etc. Responds quickly "on demand" by push button, foot mat switch and other activating sources. Foil strips can be attached for "end of cycle" shut-off. Special slide switch for optional repetitive re-play or stops. External speaker jack. Power outlet (75 watts) turns lights or animation on or off automatically with message. Weight 9 lbs. 6" x 6" x 9" long. Less microphone, \$169.95

mat switch, capacity
activating accessories.
d speaker. Equipped
r jack. Power outlet
ed on or off with mes-
imate displays. Slide
continuous and repetitive
automatic shut-off when
d on the tape. Weight
ss microphone \$229.95



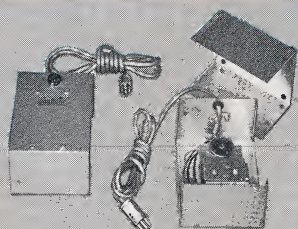
AR-7328—AUDIO-REPEATER

Popular single unit playback repeater only. Used in majority of "on demand" audio requirements with "end of cycle" shut-off. Completely transistorized, no warm-up of amplifier required. Built-in amplifier and speaker. Jack for external speaker. Specially designed to fit "point of purchase displays" and automatic audio playback requirements. Power outlet (75 watts) for automatically turning on or off light and animation with message. Slide switch for optional replay or stop. Weight 9 lbs. 6" x 6" x 9" long. \$124.95

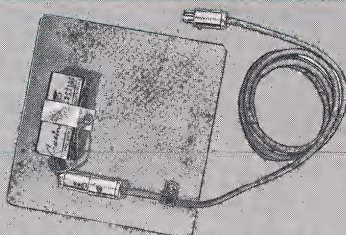


R-7320—REPEATER

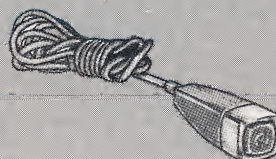
A low cost, transistorized pre-amplified model without speaker. Designed to provide audio source of material fed to telephone receivers or earphones. For quiet, private commentary used with exhibits, displays, etc. Repeater is suited for play with an amplifier, for "on demand" announcements, store-casting through P.A. Systems, etc. Power receptacle (75 watts) for automatically turning on or off lights and animation with message. "End of cycle" shut-off. Special slide switch allows optional continuous or repetitive replay of tapes or automatic shut-off. Weight 8 lbs. Measures 6" x 6" x 9" long. \$99.95



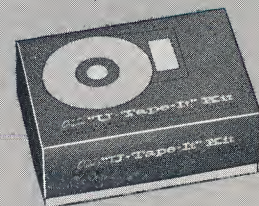
RT-4515—Restart Timer
Will automatically start all Audio Announcer models at preset intervals (maximum time interval of 8-minutes and 20-seconds). \$29.00



CS 4548—Capacity Touch Switch
Novel activating switch for touch starting through windows, table tops, display boards, etc. "Listen to my message by touching this window spot," displays, etc. Special Application Bulletin Available. \$26.00



M-4312—Microphone
This matched, low impedance dynamic microphone is recommended as an accessory for models RR-7331 Recorder-Repeater and SR-7341 Syncro-Repeater. \$17.95.



K-6—U-Tape-It Kit
Tape Cartridge Loading Kit. Reel of 510 ft. Friction-Free magnetic tape, tape loading disc, empty 1430-MT Ec-o-Matic Cartridge, tape splicing kit and instructions. \$11.95

AUDIO ANNOUNCER / MODELS AND SPECIFICATIONS

FEATURES	REPEATER Model R-7320	AUDIO REPEATER Model AR-7328	RECORDER REPEATER Model RR-7331	SYNCRO REPEATER Model SR-7341
1 Series 7000 Tape Deck	X	X	X	X
2 ECHO-MATIC Cartridge	X	X	X	X
3 Speed: 3 3/4 IPS (1 1/8 optional)	X	X	X	X
4 Transformer Powered	X	X	X	X
5 Fully Transistorized	X	X	X	X
6 Pre-amplifier Output	X			
7 Speaker: 4" Built-in		X	X	X
8 Output Jack	Earphone	Speaker	Speaker	Speaker
9 Output peak power: 4 Watts		X	X	X
10 Flutter & Wow: 0.4% Max.	X	X	X	X
11 Signal to Noise: 45db	X	X	X	X
12 Freq. Response: 40-7500	X	X	X	X
13 Circuit Breaker, Auto-reset	X	X	X	X
14 Remote & Manual Power Switches	X	X	X	X
15 Shutoff Conductive Strip	X	X	X	X
16 Synchronizing Trip Tone, Record & Play				X
17 Tone Shut-off				X
18 Animation Power Output	X	X	X	X
19 Microphone Input			X	X
20 Recording Level Indicator			X	X
21 Power Requirements—105-120 volts	20 Watts	25 Watts	25 Watts	25 Watts
22 Weight	8 Pounds	9 Pounds	9 Pounds	9 Pounds
23 Dimensions: 6" x 6" x 9" long	X	X	X	X
24 Heavy duty Motor	X	X	X	X

50 cycle-110 volt A.C., and 50 cycle-220-240 volt A.C. Audio Announcers are also available. Prices on request from your Cousino dealer.

GRUBER PRODUCTS COMPANY
5251 JACKMAN ROAD
TOLEDO, OHIO 43613

COUSINO AUDIO ANNOUNCERS

Cousino Electronics Corp., 1941 Franklin Avenue; Toledo, Ohio 43624. Phone (419) 246-3691

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